



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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October 17, 2000

TO: Minerals File

FROM: Anthony A. Gallegos, Senior Reclamation Specialist 

RE: Site Inspection, James Warr, Yankee Mine, S/049/022, Utah County, Utah

Date of Inspection: August 9, 2000
Time of Inspection: 1100 - 1220
Conditions: Warm, mostly cloudy
Participants: Tony Gallegos, Jared Sorensen, DOGM

Purpose of Inspection: To examine the site in response to a request for file closure.

The road to the site was rough in spots, but passable all the way to the mine site. This project is located in an area of extensive historic mining with a number of old waste dumps and abandoned underground workings in the vicinity. The inspection was focused on the project area as shown by the sketch map in the mine file. The project area on this sketch map includes two mine adits at the Yankee Mine and continues up the drainage to the Belorophan Mine adit.

The inspection began at the lower end of the project area where the two adits are shown at the Yankee mine. The adit to the left (south) of the drainage had caved and water was discharging from the rubble. The water left a reddish stain where it came in contact with the rock or soil. Algae was growing in the water as it flowed across the top of the waste dump and down the dump face where it joined with the flow from the drainage channel. A GPS unit was used to record a location point on a small pile between the caved adit and the main stream channel. Photographs were taken from several vantage points looking towards the main drainage channel with the yellow GPS bag visible at the location point. The second adit shown on the map at this location was not distinctly visible. Water from the main drainage channel was flowing through a culvert under the access road. It was difficult to determine how much disturbance had occurred in this area from this mine notice.

We walked up the road along the drainage towards the Belorophan Mine examining the disturbances along the way. A short road spur led off the main road to the next pad (moving up the drainage). The next pad area may have included another caved adit, although it was difficult to be certain. Given the extent of the existing mine dump it was difficult to determine how much disturbance had been created here from this notice. There were signs of recent digging in the upper surface of the dump here, probably from rock hounding activities. Small pyrite crystals were common occurrences on the dump

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materials. Photographs were taken of this pad area to document the current status. A large boulder stands out as a noticeable feature at this pad.

Further up the road was another short spur road leading off the main road to another pad area. Significant features at this pad included a standing metal plate near the talus slope. There may have been another adit here which had caved. It was difficult to determine how much disturbance had occurred at this area under this mine notice. There were signs of rock hounding activities at this area as well.

Further up the road was another spur road to another pad area. This was the largest of the pad areas above the Yankee adits. This was believed to be the site of the Belorophan Mine adit. The adit had caved in or had been backfilled. Significant features in photographs of this pad were a large reddish pad area with a small waterfall on the left. As with the previous pads, it was difficult to determine how much disturbance had been created here as part of this notice. As at the other pads, there were signs of rock hounding, and ORV visitation.

We continued up the gulch road up to where the upper road crosses the stream. A photo was taken looking down the drainage from this upper road. The gray and red mine dumps, and pads in the drainage are visible in this photo. The main access road and turnoff to the mine site are also visible in the background. We continued on the upper road which led past an open mine adit with narrow gauge rail coming out. The upper road ends at a cabin with signs indicating it is on private property.

In conclusion, the file will need to be reviewed for a description of the work performed at this mine site before a decision can be made regarding the file closure. The amount of existing mining disturbances in the project area make it difficult to determine the extent of disturbance attributed to this mine notice.

jb
cc: James Warr, operator
O:\s49-22inspect.wpd

S/049/022
YAUKEE MINE

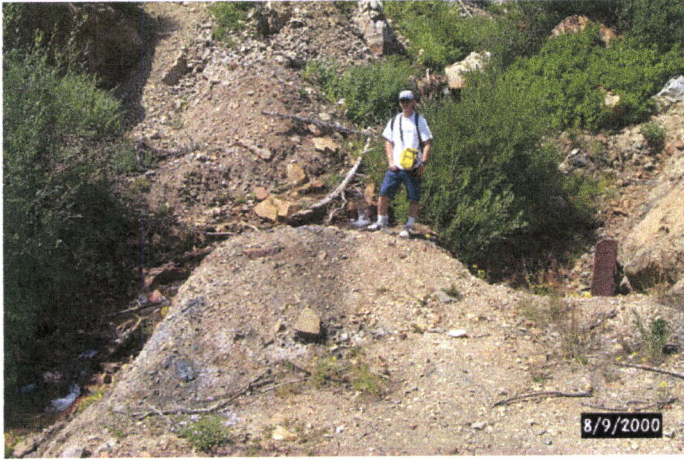
↓ WATER FROM CAVED YAUKEE MINE PORTAL



NEXT PAD IN DRAINAGE ABOVE
YAUKEE PORTALS

S/049/022
YAUKEE MINE

↓ SECOND PAD UP FROM YAUKEE PORTALS



TURNOFF TO
YAUKEE MINE

MAIN ACCESS ROAD



BELOROPITAU PAD ↑



LOOKING DOWN THE DRAINAGE FROM THE
UPPER ROAD

5/049/022

YALKEE ADITS



NEXT PAD UP FROM YALKEE ADITS

SECOND PAD UP FROM YALKEE ADITS

OPGU MINE ADIT - OUTSIDE OF YALKEE
MINE SHO AREA

5/049/022

YANKEE MINE

upper

road

10/3/95
INSPECTION

globe
mine

stream

gulch Road

previously
mined &
disturbed
area

Beloraphan
Mine

APPROX LOCATION

OPERATOR'S
PERMIT AREA

1A1

Yankee Mine

CAVED?

CPS

stream

Lower Road

N

9-15-92

Dear Mr. Gallegos, S/049/022

Enclosed is the map you requested regarding my variance petition. Our exploration project will be confined solely to the area which was previously mined & disturbed. It should be noted that the early operators hydrauliced the entire gulch in the shaded area to recover placer galena boulders.

If you have any questions please contact me.

James Warr
Box 812
Riverton, Ut.

RECEIVED

SEP 16 1992

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OIL GAS & MINING